

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/659849

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|   |              |              |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

|             |   |                                  |       |                                    |               |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | 5/16/5  | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | * 28                             | Minus | ** 28                              | = -           |
|             | Independent   | * 3                              | Minus | *** 3                              | = -           |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

10/3/05

|             |   |                                  |       |                                    |               |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B |   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | * 28                             | Minus | ** 28                              | = /           |
|             | Independent   | * 3                              | Minus | *** 3                              | = /           |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

|             |   |                                  |       |                                    |               |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT C |   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | *                                | Minus | **                                 | =             |
|             | Independent   | *                                | Minus | ***                                | =             |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

|           |        |
|-----------|--------|
| RATE      | FEE    |
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

|           |        |
|-----------|--------|
| RATE      | FEE    |
| BASIC FEE | 300.00 |
| X\$50=    |        |
| X200=     |        |
| +360=     |        |
| TOTAL     |        |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

|                  |                |
|------------------|----------------|
| RATE             | ADDITIONAL FEE |
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

|         |                |
|---------|----------------|
| RATE    | ADDITIONAL FEE |
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |

|        |                |
|--------|----------------|
| RATE   | ADDITIONAL FEE |
| X\$50= |                |
| X200=  |                |
| +360=  |                |

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